

REMARKS/ARGUMENTS:

Reconsideration and allowance of the above-identified application are respectfully requested. Upon entry of this Amendment, claims 1-12 will be pending.

In the office action, the Examiner rejects claims 1-4, 7-9 and 11-12 under 35 U.S.C. §102(b) as being anticipated by U.S. Published Patent Application No. 2002/0059310 to Choi et al. Applicants respectfully traverse the rejection, since Choi clearly fails to teach or suggest all of the limitations of at least independent claims 1, 7 and 11.

Choi describes a system and method whereby a user computer diagnoses and fixes an error in a driver program by downloading a checking program to the user program, and running the checking program on the user computer. The checking program checks the device driver error and provides a solution to the error. See, e.g., paragraphs [0025] and [0027].

Embodiments of the present invention include a user terminal installed with a print driver. The user terminal sends an error recovery request signal to an external server when an error occurs during a print job. The external printer server receives the error recovery request signal, and provides the user terminal with a debug utility program capable of capturing information related to the error, and, if the information captured by the debug utility *is received from the user terminal*, determines and solves a cause of the user using the received information, and provides the result to the user

terminal. The user terminal installs the debug utility and *sends to information captured by the installed debug utility to the printer server.*

In other words, embodiments of the present invention cause a debug utility program to be installed on the user terminal, but when the debug utility program executes, it captures information related to the driver program error and *sends the captured information to the printer server.* The printer server determines and solves the problem. Each of the independent claims recites features related to the debug program capturing information related to the error, and sending the information to the external printer server.


Choi, by contrast, provides a program to the user terminal which attempts to diagnose and fix the error *without capturing information about the error and transmitting the information to the external printer server.* Accordingly, since Choi fails to teach or suggest every limitation of at least independent claims 1, 7 and 11, the rejection of claims 1-4, 7-9 and 11-12 must be withdrawn.

Applicant also points out that embodiments of the present invention simulate errors caused in the printer to determine the cause of the errors, and then correct the errors, whereas Choi corrects errors by comparing the monitored information with the reference diagnosis information. Therefore, embodiments of the present invention are distinct from Choi. The Examiner will note that Applicant's independent amended claims 1, 7 and 11 each recite that a cause of the error is determined "by simulating the error".

The Examiner rejected claims 5-6 and 10 as being obvious over Choi under 35 U.S.C. §103(a). The Examiner takes official notice of "setting a spool data format of a printer driver in an Enhanced Meta File format." However, even assuming, arguendo, that it is proper to take official notice of such a feature, Choi is deficient with regard to other limitations of the independent claims from which claims 5-6 and 10 depend. Accordingly, Choi fails to teach or suggest every limitation of claims 5-6 and 10, and the rejection must be withdrawn.

In view of the above, it is believed that the application is in condition for allowance and notice to this effect is respectfully requested. Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the telephone number indicated below.

Respectfully submitted,


John E. Holmes
Attorney for Applicant
Reg. No. 29,392

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036
(202) 659-9076

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